REMARKS

Claims 1-14 have been previously canceled and claim 24 is currently amended. No claims have been canceled or added by way of this response. Thus, claims 15-30 are currently pending and presented for examination. Applicant respectfully requests reconsideration and allowance of the pending claims in view of the foregoing amendments and the following remarks.

Response to Objections to the Drawings:

The Examiner has objected to FIG 1 for not including a legend that the FIG is prior art. However, Applicant's specification recites "Figure 1 shows a longitudinal section through one exemplary embodiment of a turbine <u>having an apparatus 22 according to the invention</u> for determination of oscillations of a rotating blade disc." Thus, FIG 1 includes the inventive apparatus and cannot be considered prior art.

The Examiner has objected to the drawings stating "The drawings do <u>not</u> show the light quanta emitting substance being applied to more than one of these <u>at the same time</u>." Applicant respectfully submits that claims 20 and 27 do not recite <u>at the same time</u>.

The Examiner has objected to FIG 2 and FIG 3 stating the diagram boxes 36, 46, and 48 need to be labeled. Appropriate labeling has been provided.

In view of the above, Applicant respectfully requests the Examiner to withdraw the Objections to the drawings.

Response to Objections to the Specification:

The Examiner has objected to the Abstract because legal phraseology was used and not allowed in the abstract. Applicant has rewritten the Abstract with regard to this objection. A clean copy of the Abstract that incorporates the above amendments is provided herewith on a separate page.

The Examiner has objected to claims 20 and 27 stating the subject matter of claims 20 and 27 is not taught in the specification as the specification does not teach the light quanta emitting substance being applied to more than one of these <u>at the same time</u>. Applicant respectfully submits that claims 20 and 27 do not recite <u>at the same time</u>.

Serial No. 10/588,025

Atty. Doc. No. 2003P17896WOUS

In view of the above the Applicant respectfully requests that the Examiner withdraw the objections.

Response to Objections to the Claims:

The Examiner has objected to claim 24 for informalities. Applicant has corrected the informalities and respectfully requests that the Examiner withdraw the objections to the claims.

Request for Allowance of Claims 15-30:

In the Office Action the Examiner indicated that claims 15-30 contains patentable subject matter and are in condition for allowances except for formal matters. Applicant respectfully submits that the formal matters have been addressed and that claims 15-30 are in condition for allowances.

Conclusion

The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, including fees for additional claims and terminal disclaimer fee, or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

Dated: 04. 15, 2009

Janet D. Hood

Registration No. 61,142

(407) 736-4234

Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, New Jersey 08830